

Title (en)

LOAD-BEARING AND FASTENING BUSH FOR FASTENING A LOAD TO A SUPPORTING COMPONENT

Title (de)

LASTAUFNAHME- UND BEFESTIGUNGSBUCHSE ZUR BEFESTIGUNG EINER LAST AN EINEM TRAGBAUTEIL

Title (fr)

DOUILLE DE SUSPENSION DE CHARGE ET DE FIXATION POUR FIXER UNE CHARGE SUR UN ÉLÉMENT PORTEUR

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Application

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Abstract (en)

[origin: WO2012110419A1] The invention relates to a load-bearing and fastening bush (1) for fastening a load to a supporting component (2), wherein the load-bearing and fastening bush (1) is designed as an elongate body having an inner cavity (3), which has a first opening (5) at least at an end face (4) of the elongate body, wherein a female thread (8) is provided in the inner cavity (3), said female thread extending at least across a part (9) of the longitudinal extension of the inner cavity (3), and wherein the inner cavity (3) is designed to accommodate either a screw thread of a load-bearing and fastening element (30, 32) having a threaded screw (34, 37), which threaded screw (34, 37) can be screwed into the female thread (8), or of a load-bearing and fastening element (20, 31) having a ball retaining bolt (21), wherein the inner cavity (3) has a contact edge (11) facing away from the first opening (5) in order to fasten the ball retaining bolt (21) in a load-bearing manner, and therefore the balls (25) of the ball retaining bolt (21) can be placed behind the contact edge (11) as viewed from the first opening (5) when the bolt section (24) of the ball retaining bolt (21) is inserted in the inner cavity (3).

IPC 8 full level

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